

Amendments to the Abstract:

ABSTRACT

Please replace the abstract that appears on page 18 of the specification with the following revised abstract which is submitted on a separate sheet.

Abstract

~~The invention relates to a~~ A field device $[(1)]$ for monitoring and/or determining a process variable of a medium, wherein the process variable preferably is fill level, viscosity or density of the medium. The field device includes: an oscillatable unit $[(10)]$; a driving/receiving unit $[(11)]$, which excites the oscillatable unit $[(10)]$ to oscillate, or which receives the oscillations of the oscillatable unit $[(10)]$, as the case may be; and a control/evaluation unit $[(12)]$, which controls the oscillations of the oscillatable unit $[(10)]$, or which evaluates the oscillations of the oscillatable unit $[(10)]$. ~~The invention includes that the~~ control/evaluation unit $[(12)]$ produces an accretion alarm, when the oscillation frequency (f) of the oscillations of the oscillatable unit $[(10)]$ falls below an adjustable limit value (G ; G_{Minimum} ; G_{Maximum}). The limit value (G ; G_{Minimum} ; G_{Maximum}) is determinable and/or calculable at least from measured and/or calculated dependencies of the oscillation frequency on process conditions and/or on the process variable to be monitored and/or determined.

$[(\text{Fig. } 1)]$